

Element Spotlight Research Paper

Teacher Name: **Jennifer Krug**

Student Name: _____

CATEGORY	4	3	2	1
Layout & Organization	The paper includes a title and contains well-organized information. Information clearly relates to the main topic.	The paper includes a title and contains organized information. Information relates to the main topic.	The paper includes a title and contains somewhat organized information. Information is somewhat related to main topic.	The poster's formatting and organization of material are confusing to the reader.
Content - Accuracy	Student has included all information from element facts, historical information, periodic trends, and real world applications.	Student is missing 5 or less pieces of information from element facts, historical information, periodic trends, and real world applications.	Student is missing 10 or less pieces of information from element facts, historical information, periodic trends, and real world applications.	Student is missing 15 or more pieces of information from element facts, historical information, periodic trends, and real world applications.
Graphics and/or Pictures	Graphics go well with the text and there is a good mix of text and graphics.	Graphics go well with the text, but there are so many that they distract from the text.	Graphics go well with the text, but student only included one sample.	Graphics do not go with the accompanying text or appear to be randomly chosen.
Spelling & Proofreading	No spelling errors remain after one person other than the typist reads and corrects the brochure.	No more than 1 spelling error remains after one person other than the typist reads and corrects the brochure.	No more than 3 spelling errors remain after one person other than the typist reads and corrects the brochure.	Several spelling errors in the brochure.
Sources	Careful and accurate records are kept to document the sources for 90 - 100% of factual information.	Careful and accurate records are kept to document the sources for 80 - 90% of factual information.	Careful and accurate records are kept to document the sources for 70 - 80% of factual information.	Sources are not documented accurately or are not documented. Less than 70% of sources are listed.

Score =
____/20

Element Spotlight Brochure

Teacher Name: **Jennifer Krug**

Student Name: _____

CATEGORY	4	3	2	1
Attractiveness & Organization	The brochure is very attractive, includes a title, and contains well-organized information.	The brochure is attractive, includes a title, and contains well-organized information.	The brochure is somewhat attractive and includes a title, but information is not well organized.	The brochure's formatting and organization of material are confusing to the reader.
Content - Accuracy	Student has included all information from element facts, historical information, periodic trends, and real world applications.	Student is missing 5 or less pieces of information from element facts, historical information, periodic trends, and real world applications.	Student is missing 10 or less pieces of information from element facts, historical information, periodic trends, and real world applications.	Student is missing 15 or more pieces of information from element facts, historical information, periodic trends, and real world applications.
Graphics/ Pictures	Graphics go well with the text and there is a good mix of text and graphics.	Graphics go well with the text, but there are so many that they distract from the text.	Graphics go well with the text, but there are too few and the brochure seems "text-heavy"	Graphics do not go with the accompanying text or appear to be randomly chosen.
Spelling & Proofreading	No spelling errors remain after one person other than the typist reads and corrects the brochure.	No more than 1 spelling error remains after one person other than the typist reads and corrects the brochure.	No more than 3 spelling errors remain after one person other than the typist reads and corrects the brochure.	Several spelling errors in the brochure.
Sources	Careful and accurate records are kept to document the sources for 90 - 100% of factual information.	Careful and accurate records are kept to document the sources for 80 - 90% of factual information.	Careful and accurate records are kept to document the sources for 70 - 80% of factual information.	Sources are not documented accurately or are not documented. Less than 70% of sources are listed.

Score =
____/20

Element Spotlight Poster

Teacher Name: **Jennifer Krug**

Student Name: _____

CATEGORY	4	3	2	1
Attractiveness & Organization	The poster is very attractive, includes a title, and contains well-organized information.	The poster is attractive, includes a title, and contains well-organized information.	The poster is somewhat attractive and includes a title, but information is not well organized.	The poster's formatting and organization of material are confusing to the reader.
Content - Accuracy	Student has included all information from element facts, historical information, periodic trends, and real world applications.	Student is missing 5 or less pieces of information from element facts, historical information, periodic trends, and real world applications.	Student is missing 10 or less pieces of information from element facts, historical information, periodic trends, and real world applications.	Student is missing 15 or more pieces of information from element facts, historical information, periodic trends, and real world applications.
Graphics/ Pictures	Graphics go well with the text and there is a good mix of text and graphics.	Graphics go well with the text, but there are so many that they distract from the text.	Graphics go well with the text, but there are too few and the brochure seems "text-heavy".	Graphics do not go with the accompanying text or appear to be randomly chosen.
Spelling & Proofreading	No spelling errors remain after one person other than the typist reads and corrects the brochure.	No more than 1 spelling error remains after one person other than the typist reads and corrects the brochure.	No more than 3 spelling errors remain after one person other than the typist reads and corrects the brochure.	Several spelling errors in the brochure.
Sources	Careful and accurate records are kept to document the sources for 90 - 100% of factual information.	Careful and accurate records are kept to document the sources for 80 - 90% of factual information.	Careful and accurate records are kept to document the sources for 70 - 80% of factual information.	Sources are not documented accurately or are not documentned. Less than 70% of sources are listed.

Score =
____/20

Element Spotlight Media Presentation

Teacher Name: **Jennifer Krug**

Student Name: _____

CATEGORY	4	3	2	1
Attractiveness & Organization	The presentation is very attractive, includes a title, and contains well-organized information.	The presentation is attractive, includes a title, and contains well-organized information.	The media is somewhat attractive and includes a title, but information is not well organized.	The media's formatting and organization of material are confusing to the reader/viewer.
Content - Accuracy	Student has included all information from element facts, historical information, periodic trends, and real world applications.	Student is missing 5 or less pieces of information from element facts, historical information, periodic trends, and real world applications.	Student is missing 10 or less pieces of information from element facts, historical information, periodic trends, and real world applications.	Student is missing 15 or more pieces of information from element facts, historical information, periodic trends, and real world applications.
Graphics/ Pictures	Graphics go well with the text and there is a good mix of text and graphics.	Graphics go well with the text, but there are so many that they distract from the text.	Graphics go well with the text, but there are too few and the brochure seems "text-heavy".	Graphics do not go with the accompanying text or appear to be randomly chosen.
Originality	Product shows a large amount of original thought. Ideas are creative and inventive.	Product shows some original thought. Work shows new ideas and insights.	Uses other people's ideas (giving them credit), but there is little evidence of original thinking.	Uses other people's ideas, but does not give them credit.
Sources	Careful and accurate records are kept to document the sources for 90 - 100% of factual information.	Careful and accurate records are kept to document the sources for 80 - 90% of factual information.	Careful and accurate records are kept to document the sources for 70 - 80% of factual information.	Sources are not documented accurately or are not documentned. Less than 70% of sources are listed.

Score =
____/20

Block	Element
Ayres, Berkeley	1 Hydrogen
Branch, Chloe	1 calcium
Cannon, Matthias	1 magnesium
Caputo, Leah	1 potassium
Chen, Yunfei	1 lithium
Hammonds-Cheatham, Reed	1 titanium
Harrison, Camden	1 chorine
Hedberg, Aron	1 iridium
Hogan, Jacob	1 carbon
Holsten, Julia	1 argon
Huntley, Lexington	1 aluminum
Janes, Allison	1 lead
Lewis, Mathilda	1 neon
Mengel, Nicholas	1 plutonium
Miller, Trevor	1 iron
Mubarak, Musab	1 silver
Parker, Claire	1
Patel, Anish	1 krypton
Phillips, Madeline	1
Pocklington, Samuel	1
Roundy, Nicholas	1 thulium
Sadtler, Colby	1 Sodium
Smith, Isabella	1
Tarantolo, Michael	1 helium
Westmoreland, Jacob	1 gold
Wojciechowski, Elena	1
Wyatt, Bradley	1 uranium
Zilka, Ethan	1 mercury
Abdoalrhman, Azzah	4 potassium
Black, Evan	4 aluminum
Bowman, Eliza	4 zinc
Braswell, Lydia	4 aluminum
Brown, Jessica	4
DeModna, Joseph	4 nitrogen
Fletcher, Kendall	4 argon
Farrell, Noah	4 bromine
Gensone, Krya	4 Hydrogen
Harris, Kylee	4 silver
Keeler, Elena	4 Sulfur
Jensen, Cole	4 silicon
Lacy, Noah	4 lead
Lake, Phoebe	4 iron
Marencik, Jocelyn	4 carbon
McGee, Elizabeth	4 cooper
Miller, Peyton	4 helium
Moore, Grayson	4 oxygen

Nuckols, Joshua	4 gold
Oystese, Sebastian	4 calcium
Ozolins, Virginia	4 fluorine
Pasini, Tyler	4 lithium
Pfister, Tanner	4 cobalt
Robinson, Justin	4 chlorine
Roessner, Henry	4 neon
Soorani, Daniel	4 Sodium
Ta, Trinity	4 magnesium
Waldenmaier, Anastasia	4 mercury
Weisner, Eli	4 krypton
Ansell, James	5 cobalt
Arsenault, Rachel	5 calcium
Baumgardner, Blake	5 uranium
Betke, Mary Peyton	5 Hydrogen
Bradt, Andrew	5 copper
Breckenridge, Charles	5 magnesium
Claiborne, Cameron	5 carbon
Clarkson, Tucker	5 iron
Corbin, Jessica	5 chlorine
Dowdy, Caroline	5 silver
Eaheart, Adrienne	5 arsenic
Garabedian, Sophia	5 Sulfur
Hanner, Jacob	5 Thorium
Knerr, Jeremey	5 phosphorus
Lessor, Ethan	5 helium
Lorek, Abigail	5 krypton
Martin, David Street	5 oxygen
Mayo, Griffin	5 titanium
Ramchandani, Mahesh	5 silicon
Rockwell, Nicholas	5 nitrogen
Slocum, Cassandra	5 californium
Spalding, Julia	5 neon
Thornton, Jason	5 iridium
Tritaik, Kathryn	5 potassium
Wastler, Vincent	5 americium
West, Danialle	5 tin
Wilkins, Austin	5 gold
Williams, Sophie	5 mercury
Aralu, Maria	6 boron
Bertrand, Alexander	6 neodymium
Chhahira, Suraj	6 copper
Christman, William	6 bismuth
Clark, Kendall	6 carbon
D'Amato, Angela	6 gold
Duimstra, Sydney	6 Hydrogen
Duong, Simon	6 oxygen

Ferrell, Hannah	6 potassium
Geipel, Alden	6 lithium
Hartsel, Emma	6 calcium
Holden, Evan	6 silver
Hutchinson, Jacob	6 phosphorus
Jones, Ryan	6 titanium
Kelso, Victoria	6 nitrogen
Le, Ellen	6 xenon
Lowers, Seth	6 iron
Luke, Emma	6 helium
Meadows, Jackson	6 zinc
Morris, Seth	6 francium
Rossi, Jack	6 radon
Samitt, John	6 chlorine
Smith, Brandon	6 Neon
Smith, Chandler	6 argon
Sutfin, Dana	6 lithium
Taylor, Logan	6 oxygen
Wasilik, Maxwell	6 magnesium
Wetmore, Timothy	6 tin
Arsenault, Caitlin	7 iron
Ayres, Carson	7 carbon
Baronian, David	7 chromium
Blansett, Skyla	7 gold
Centeno, Ethan	7 titanium
Cohen, Samantha	7 silver
Coutlakis, Nicholas	7 chlorine
DeSchon, Jason	7 tungsten
DeShazo, Chris	7 Hydrogen
Eyamba, Gabriel	7 oxygen
Girard, Austin	7 nitrogen
Gowens, Sara	7 chlorine
Hays, Skyler	7 iridium
Johnson, Justin	7 lead
Khattab, Sara	7 mercury
Kovanes, Zachary	7 zinc
Matthews, David	7
Pulliam, Lauren	7 calcium
Ramus, Gabrielle	7 potassium
Rogers, Benjamin	7 neon
Rooney, Benjamin	7 helium
Santore, Jennie	7 magnesium
Schwarz, Emma	7 aluminum
Simmons, Anna Grace	7 krypton
Thompson, Hunter	7 technetium
Wagenhauser, Mason	7 copper
Wright, Abigail	7 fluorine